

PTO/SB/08A (Substitute for form 1449/PTO)		Attorney Docket No.: 004-9388
		Application No.: 10/626,420
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		First Named Inventor: Sheueling Chang Shantz
(Use several sheets if necessary)		Filing Date: July 24, 2003
		Group Art Unit: 2131
		Examiner Name: Ayaz R. Sheikh
		Date Submitted: December 7, 2004

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
CJ		US-5,121,431	06-09-1992	Wiener	
CJ		US-6,633,896 B1	10-14-2003	Moore et al.	
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		EP 0 247 383 A3	12-02-1987	Hasebe		

Examiner Signature	/Carlton Johnson/	Date Considered	01/22/2007
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Applicant(s): Sheueling Chang Shantz et al.
(Use several sheets if necessary)		Filing Date: July 24, 2003
		Group Art Unit: 3621
		Date Submitted: July 1, 2004
NON PATENT LITERATURE DOCUMENTS		
*Examiner Initial	Cite No.	(Including name of author in capital letters, title of article, title of item, date, pertinent pages, volume-issue number(s), publisher, city and/or country where published.)
CJ	AA	Intel® Itanium™ Processor, "High Performance On Security Algorithms (RSA Decryption Kernel)," Intel Corporation, 2001, pp. 1-8.
CJ	AB	Intel®, "Intel® Itanium™ Architecture Software Developer's Manual, Volume 1: Application Architecture," Revision 2.1, October, 2002, 2 pages.
CJ	AC	Großschädl, Johann, "Instruction Set Extension for Long Integer Modulo Arithmetic on RISC-Based Smart Cards," Proceedings of the 14 th Symposium on Computer Architecture and High Performance Computing, 2002, 7 pages.
CJ	AD	Koç, Cetin Kaya, "High-Speed RSA Implementation," Version 2.0, RSA Laboratories, November, 1994, pp. i-70.
CJ	AE	Shantz, Sheueling Chang, "From Euclid's GCD to Montgomery Multiplication to the Great Divide," Sun Microsystems, June 2001, pp. 1-10.
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CJ	AH	H. Cohen, A. Miyaji, and T. Ono, "Efficient elliptic curve exponentiation using mixed coordinates", in K. Ohta and D. Pei, editors, <i>Advances in Cryptology ASIACRYPT 98</i> , pp. 51-65, Springer Verlag, 1998, LNCS 1514
CJ	AI	D. Bailey and C. Paar, "Optimal Extension Fields for Fast Arithmetic in Public-Key Algorithms." In H. Krawczyk, editor, <i>Advances in Cryptography – CRYPTO '98</i> , volume LNCS 1462, pages 472-485. Springer-Verlag, 1998. http://citeseer.ist.psu.edu/article/bailey98optimal.html , 14 pages.
CJ	AJ	H. Pietiläinen, "Elliptic Curve Cryptography on Smart Cards," Master's Thesis, Helsinki University of Technology, Oct. 12, 2000, pp. i-81.
CJ	AK	F. Morain and J. Olivos, "Speeding Up the Computations on an Elliptic Curve Using Addition-Subtraction Chains," Rapport de Recherche 983, INRIA, France, March 1989, http://citeseer.ist.psu.edu/morain90speeding.html , pp. 119-130.
	AL	
	AM	
	AN	
	AO	
	AP	
	AQ	
Examiner /Carlton Johnson/		Date Considered 02/24/2007
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